

# COLIN PORTER

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**Objective:** Seeking front end or full stack development role.

## OVERVIEW

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Web developer with 4+ years of experience using **JavaScript**, **React.js**, **CSS**, **Git**, **PostgreSQL**, and **HTML** + working knowledge in **Typescript**, **Prisma**, **Nginx**, **AWS: EC2 RDS S3 VPCs**.

## EDUCATION

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**Bachelor's Degree in Computer Science**, University of California - Santa Cruz

Graduated: *Summer 2019*

Focus: *Web Development, Full Stack*

## PROJECTS

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### Family Travel Blog

*Completed January 2023*

[porteradventurejournal.org](https://porteradventurejournal.org) LOGIN email: *guest* password: *guest*

Frontend -> [github.com/cporter1/travel-blog-front](https://github.com/cporter1/travel-blog-front) API -> [github.com/cporter1/travel-blog-back](https://github.com/cporter1/travel-blog-back)

- Blog for my big family to help keep up with each other in one place while traveling
- Users can upload images and paragraphs in posts on their trip specific blog
- **React** frontend, **Nginx** reverse proxy, **Node** API, and **PostgreSQL** database
- Reverse proxy and restful API hosted on **AWS EC2**, **S3 bucket** for images

### Athlete Injury Hub

*Started Fall 2022*

- Building a communication and record keeping solution for athletes, doctors, and sports' trainers
- Unique challenges include HIPAA compliance and the handling of sensitive data
- Using **tRPC**, **Prisma**, and **MySQL** stack for typesafe API requests simplifying API development
- Uses **Stateful user authentication** trading speed for security, stateful has one more DB request

### Knowledge Graph Web App

*Completed Fall 2020*

- Worked with a **scrum** team to develop solutions to analyzing associations from data sets
- Team meetly regularly to organize user stories, sprints, and retrospectives
- Data sets were processed by NLP service and displayed in a knowledge graph
- Product owner defined user stories to satisfy acceptance criteria

## WORK EXPERIENCE

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### Palo Alto Soccer Club Coach

*2021 - Current*

- Involves communicating with parents, planning practices, and coordinating with league officials
- Lead a team of volunteers to coordinate schedules to prevent conflicts between 4 different parties

### UC Santa Cruz Soccer Coach

*2019 - 2021*

- Involved planning and leading high intensity training sessions in results focused environment
- Scouted prospective players and provided in depth analysis of games and practices